

10/538912

JC17 Rec'd PCT/PTO 13 JUN 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Tatsuya OHASHI, et al.

Serial Number: Not Yet Assigned
(§371 of International Application PCT/JP03/16601)

Filed: June 13, 2005

For: IMMUNOASSAY METHOD AND KIT TO BE USED THEREIN

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

June 13, 2005

Sir:

In compliance with 37 CFR 1.56, Applicants call to the attention of the Patent and Trademark Office the references listed on the attached PTO-1449 and cited in the enclosed international search report. References AA and AC-AH are cited in the international search report. References AI-AW are discussed in the specification.

A copy of each of the references, except for the U.S. patent, JP 60-501674 and JP 63-30766, is enclosed herewith.

In the event there are any fees due in connection with the filing of this paper, please charge Deposit Account No. 01-2340.

Respectfully submitted,
ARMSTRONG, KRATZ, QUINTOS,
HANSON & BROOKS, LLP



Donald W. Hanson
Attorney for Applicants
Reg. No. 27,133

DWH/jaz
Atty. Docket No. 050381
Suite 1000
1725 K Street, N.W.
Washington, D.C. 20006
(202) 659-2930



23850

PATENT TRADEMARK OFFICE

Enclosures: PTO-1449; References (20); International Search Report

JC17 Rec'd PCT/PTO 13 JUN 2005

INFORMATION DISCLOSURE STATEMENT PTO-1449	Atty. Docket No. 050381	Serial No. 10/538912 New Application
	Applicant(s): Tatsuya OHASHI, et al.	
	Filing Date: June 13, 2005	Group Art Unit: Not Yet Assigned

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	AA	5,037,764	H.-E. Wilk, et al.	08/06/91			
_____	AB						

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation (Yes or No)
_____	AC	60-501674	10/03/85	Japan	
_____	AD	WO 85/00226 A1	01/17/85	PCT	Corresponds to JP 60-501674
_____	AE	63-30766	02/09/88	Japan	Corresponds to USP 5037764
_____	AF	10-221341	08/21/98	Japan	Yes-Abstract
_____	AG	2002-31640	01/31/02	Japan	Yes-Abstract
_____	AH	6-289020	10/18/94	Japan	Yes-Abstract
_____	AI	10-337198	12/22/98	Japan	Yes-Abstract
_____	AJ	WO 01/25791 A2	04/12/01	PCT	
_____	AK	2001-281222	10/10/01	Japan	Yes-Abstract

OTHER DOCUMENTS

_____	AL	N. Fukunaga, et al.; "Osseous Metabolism Marker;" <i>Medical Review Co., Ltd.</i> ; 1995; pp. 74-83 and Cover Sheet (6 Sheets.)
_____	AM	J.M. Halleen, et al.; "Tartrate-Resistant Acid Phosphatase 5b: A Novel Serum Marker of Bone Resorption;" <i>Journal of Bone and Mineral Research</i> ; Vol. 15; No. 7; July 2000; Cover Sheet, Index and pp. 1337-1345 (12 Sheets.)

INFORMATION DISCLOSURE STATEMENT PTO-1449	Atty. Docket No. 050381	Serial No. 10/538912 10/538912
	Applicant(s): Tatsuya OHASHI, et al.	
	Filing Date: June 13, 2005	Group Art Unit: Not Yet Assigned

OTHER DOCUMENTS

_____	AN	A.J. Janckila, et al.' "Tartrate-resistant Acid Phosphatase Isoform 5b as Serum Marker for Osteoclastic Activity;" <i>Clinical Chemistry</i> ; Vol. 47; No. 1; January 2001; Cover Sheet, Index and pp. 74-80 (11 Sheets.)
_____	AO	P.D. Delmas; "Standardization of Bone Marker Nomenclature;" <i>Clinical Chemistry</i> ; Vol. 47; No. 8; August 2001; Cover page, index and p. 1497 (6 Sheets.)
_____	AP	" <i>Nichidai-Ishi</i> ;" Vol. 49; No. 9; 1990; Cover Sheets and pp. 904-911 (6 Sheets.)
_____	AQ	K.-H.W. Lau, et al.; "Characterization and Assay of Tartrate-Resistant Acid Phosphatase Activity in Serum: Potential Use to Assess Bone Resorption;" <i>Clinical Chemistry</i> ; Vol. 33; No. 4; April 1987; Cover Sheet., index and pp. 458-462; (10 Sheets.)
_____	AR	M.E. Kraenzlin, et al; "Development of an Immunoassay for Human Serum Osteoclastic Tartrate-Resistant Acid Phosphatase;" <i>Journal of Clinical Endocrinology and Metabolism</i> ;" Vol. 71; No. 2; August 1990; Cover Sheet; Index and pp. 442-451. (15 Sheets.)
_____	AS	S.L. Alatalo, et al; "Rapid Screening Method for Osteoclast Differentiation in Vitro That Measures Tartrate-resistant Acid Phosphatase 5b Activity Secreted into the Culture Medium;" <i>Clinical Chemistry</i> ; Vol. 46; No. 11; November 2000; Cover Sheet, Index and pp. 1751-1754 (8 Sheets.)
_____	AT	J.M. Halleen, et al; "Characterization of Serum Tartrate-Resistant Acid Phosphatase and Development of a Direct Two-Site Immunoassay;" <i>Journal of Bone and Mineral Research</i> ; Vol. 13; No. 4; April 1998; Cover page, Index and pp. 683-687. (9 Sheets.)
_____	AU	H. Bull, et al; "Reactivity and assay restriction profiles of monoclonal and polyclonal antibodies to acid phosphatases: a preliminary study;" <i>Immunology Letters</i> ; Vol. 70; No. 3; December 1, 1999; Cover Sheet; Index and pp. 143-149 (9 Sheets.)
_____	AV	J.M. Halleen, et .; "Two-Site Immunoassays for Osteoclastic Tartrate-Resistant Acid Phosphatase Based on Characterization of Six Monoclonal Antibodies;" <i>Journal of Bone and Mineral Research</i> ; Vol. 14; No. 3; March 1999; Cover Sheet, Index and pp. 464-469 (9 Sheets.)
_____	AW	Y.R. Nakasato, et al; "Clinical Significance of Immunoassays for Type-5 Tartrate-resistant Acid Phosphatase;" <i>Clinical Chemistry</i> ; Vol. 45; No. 12; December 1999; Cover Sheet, Index and pp. 2150-2157 (13 Sheets.)
_____	AX	G. Köhler, et al.; "Continuous cultures of fused cells secreting antibody of predefined specificity;" <i>Nature</i> ; Vol. 256; August 7, 1975; Cover Sheet and pp. 495-497 (4 Sheets.)
Examiner		
Date Considered		